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L1	1	"6292822".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 19:40
L2	1	"6292822".pn. and (delay or contention)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 19:43
L3	1	"6292822".pn. and (array)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 19:43
S1	1	(PAPAEFSTATHIOU-IOANNIS PAPAEFSTATHIOU-IOANNIS).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 19:38
S2	2	(PAPAEFSTATHIOU-IOANNIS PAPAEFSTATHIOU-STATHIES PAPAEFSTATHIOU-efstathios).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/10 17:56
S3	17	((message adj passing adj librar\$3) same (MPI or FM))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 16:32
S4	257	((message adj passing) same librar\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 16:32
S5	83	S4 and ((network with topolog\$3) or (routing with structure) or (routing with table))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 16:33
S6	65	S5 and (load or bandwidth or contention)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 17:09
S7	13	S5 and ((load with condition) or (bandwidth with availability))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 16:43
S8	0	S5 and ((load with condition) and (bandwidth with availability))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 16:43
S9	12	S5 and ((load) and (bandwidth with availability))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 16:44

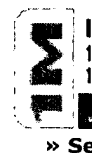
S10	54	S5 and ((load) and (bandwidth))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 16:44
S11	28	S6 and duration and delay	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 17:56
S12	135	(message with passing) and (routing with delay) and bandwidth	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 17:57
S13	69	S12 and contention	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 18:16
S14	1321	(delay same (model\$4 or simulat\$3 or emulat\$3)) and ((network same (topology or layout)) or ((routing) same (table or structure))) and (load or bandwidth)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 18:18
S15	501	(delay with (model\$4 or simulat\$3 or emulat\$3)) and (((network) with (topology or layout)) or ((routing) with (table or structure))) and (load or bandwidth)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 18:20
S16	18	S15 and ((message adj pass\$1) or MPI or FM)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/12 18:24

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Networking, IEEE/ACM Transactions on , Volume: 4 , Issue: 3 , June 1996

Pages:331 - 339

[\[Abstract\]](#) [\[PDF Full-Text \(1352 KB\)\]](#) **IEEE JNL**
2 Connectivity aware routing - a method for finding bandwidth constrained paths over a variety of network topologies*Kowalik, K.; Collier, M.;*

Computers and Communication, 2003. (ISCC 2003). Proceedings. Eighth IEEE International Symposium on , 30 June-3 July 2003

Pages:392 - 398 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(313 KB\)\]](#) **IEEE CNF**
3 TCP network calculus: the case of large delay-bandwidth product*Altman, E.; Avrachenkov, K.; Barakat, C.;*

INFOCOM 2002. Twenty-First Annual Joint Conference of the IEEE Computer & Communications Societies. Proceedings. IEEE , Volume: 1 , 23-27 June 2002

Pages:417 - 426 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(5085 KB\)\]](#) **IEEE CNF**
4 Rate control of elastic connections competing with long-range dependent network traffic*Ostring, S.A.M.; Sirisena, H.R.; Hudson, I.;*

Communications, IEEE Transactions on , Volume: 49 , Issue: 6 , June 2001

Pages:1092 - 1101

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) IEEE JNL

5 A virtual circuit deflection protocol

Varvarigos, E.A.; Lang, J.P.;

Networking, IEEE/ACM Transactions on , Volume: 7 , Issue: 3 , June 1999

Pages:335 - 349

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) IEEE JNL

6 Distributed packet scheduling for multihop flows in ad hoc networks

Hongqiang Zhai; Jianfeng Wang; Yuguang Fang;

Wireless Communications and Networking Conference, 2004. WCNC. 2004

IEEE , Volume: 2 , 21-25 March 2004

Pages:1081 - 1086 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(271 KB\)\]](#) IEEE CNF

7 Dial-controlled hash: reducing path oscillation in multipath network

Ji, M.;

Computer Communications and Networks, 2003. ICCCN 2003. Proceedings. TI
12th International Conference on , 20-22 Oct. 2003

Pages:184 - 191

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) IEEE CNF

8 The QoS-based routing algorithms for high-speed networks

Li Layuan; Li Chunling;

Communication Technology Proceedings, 2000. WCC - ICCT 2000. International
Conference on , Volume: 2 , 21-25 Aug. 2000

Pages:1623 - 1628 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) IEEE CNF

9 Enhancing network performance with TCP rate control

Aweya, J.; Ouellette, M.; Montuno, D.Y.; Yao, Z.;

Global Telecommunications Conference, 2000. GLOBECOM '00. IEEE , Volume
3 , 27 Nov.-1 Dec. 2000

Pages:1712 - 1718 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) IEEE CNF

10 Size-based adaptive bandwidth allocation: optimizing the average for elastic flows

Shanchieh Yang; de Veciana, G.;

INFOCOM 2002. Twenty-First Annual Joint Conference of the IEEE Computer &
Communications Societies. Proceedings. IEEE , Volume: 2 , 23-27 June 2002

Pages:657 - 666 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(314 KB\)\]](#) IEEE CNF

11 Stability and performance analysis of networks supporting services with rate control-could the Internet be unstable?

De Veciana, G.; Tae-Jin Lee; Konstantopoulos, T.;
INFOCOM '99. Eighteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE , Volume: 2 , 21-25 March 1999
Pages:802 - 810 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(812 KB\)\]](#) [IEEE CNF](#)

12 Precomputation schemes for QoS routing

Orda, A.; Sprintson, A.;

Networking, IEEE/ACM Transactions on , Volume: 11 , Issue: 4 , Aug. 2003
Pages:578 - 591

[\[Abstract\]](#) [\[PDF Full-Text \(812 KB\)\]](#) [IEEE JNL](#)

13 Multicast routing and bandwidth dimensioning in overlay networks

Shi, S.Y.; Turner, J.S.;

Selected Areas in Communications, IEEE Journal on , Volume: 20 , Issue: 8 ,
2002
Pages:1444 - 1455

[\[Abstract\]](#) [\[PDF Full-Text \(383 KB\)\]](#) [IEEE JNL](#)

14 A predictive QoS routing scheme for broadband low Earth orbit satellite networks

Ercetin, O.; Krishnamurthy, S.; Son Dao; Tassiulas, L.;

Personal, Indoor and Mobile Radio Communications, 2000. PIMRC 2000. The 1
IEEE International Symposium on , Volume: 2 , 18-21 Sept. 2000
Pages:1064 - 1074 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(1072 KB\)\]](#) [IEEE CNF](#)

15 Should QoS routing algorithms prefer shortest paths?

Kowalik, K.; Collier, M.;

Communications, 2003. ICC '03. IEEE International Conference on , Volume:
1 , 11-15 May 2003
Pages:213 - 217 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) [IEEE CNF](#)

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<and> load <and> delay
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<and> topology)) <and> delay*
<and> bandwidth <and> load
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1 Optimal all-to-all personalized exchange in a class of optical multist networks

Yang, Y.; Wang, J.;

Parallel and Distributed Processing Symposium, 2000. IPDPS 2000. Proceedings 14th International, 1-5 May 2000

Pages:753 - 760

[\[Abstract\]](#)
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2 Scalable ad hoc routing in large, dense wireless networks using clustering and landmarks

Xiaoyan Hong; Gerla, M.; Yunjung Yi; Kaixin Xu; Taek Jin Kwon;

Communications, 2002. ICC 2002. IEEE International Conference on, Volume 5, 28 April-2 May 2002

Pages:3179 - 3185 vol.5

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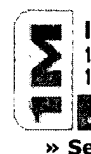
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Pages:417 - 426 vol.1
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